LATBLA 063 Notebenk No. Polo mb1-11. page 2 of 23 DJECT_ C ntinued Sole met-11 clored in expuses (in S) Enrichia media cton tool Expussion Aleflyods: 6/18 "35H1Z) 75) discolved 25mg/ml L-lyline Stock Solution: datto) stealered time tryptophan Stock solution lin OIN HEL 72LL conc. HC of motophan sole to waring 100 cg/m amp + 30 cg/m or pETZICEUX-4XII. Cast in XX-1+ pEP1-2 DETZICEN SXI ZML BU 1 300 /mh Kanamusen 15010 /mil amp + 300. Makino realate a 30°C al C ntinued n Page 23. ... R ad and Underst od By Date Signed Date

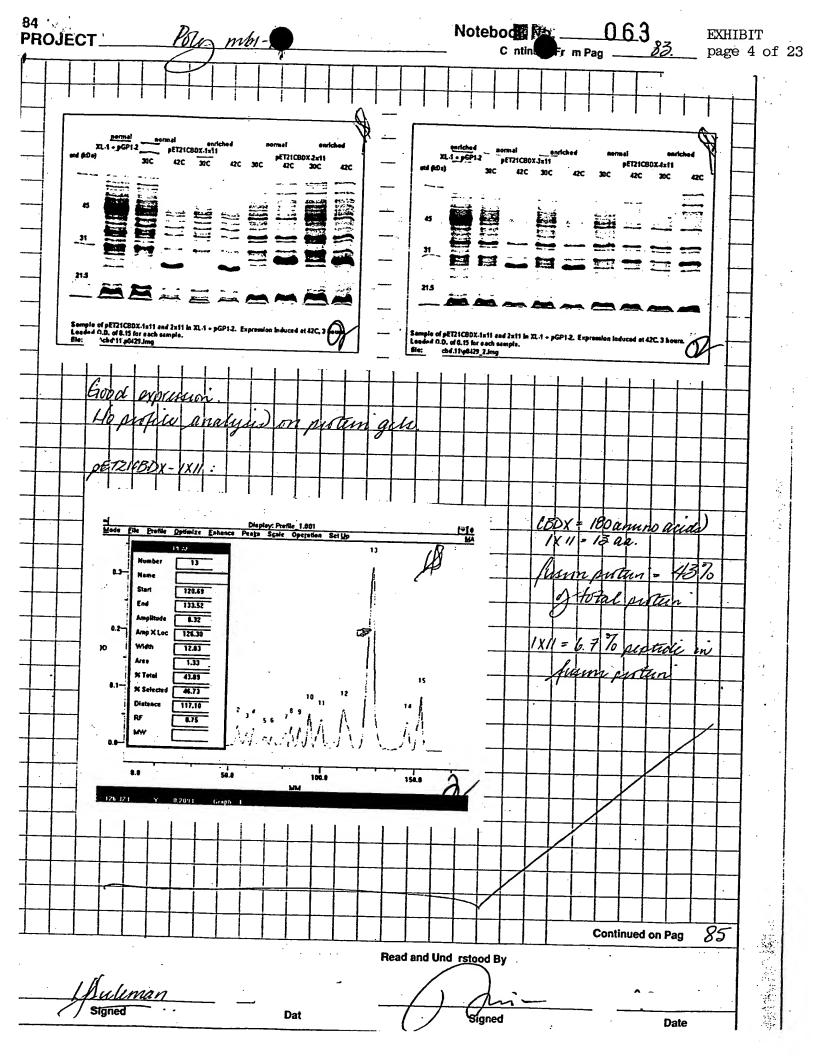
Note by No. 063 EXHIBIT 83

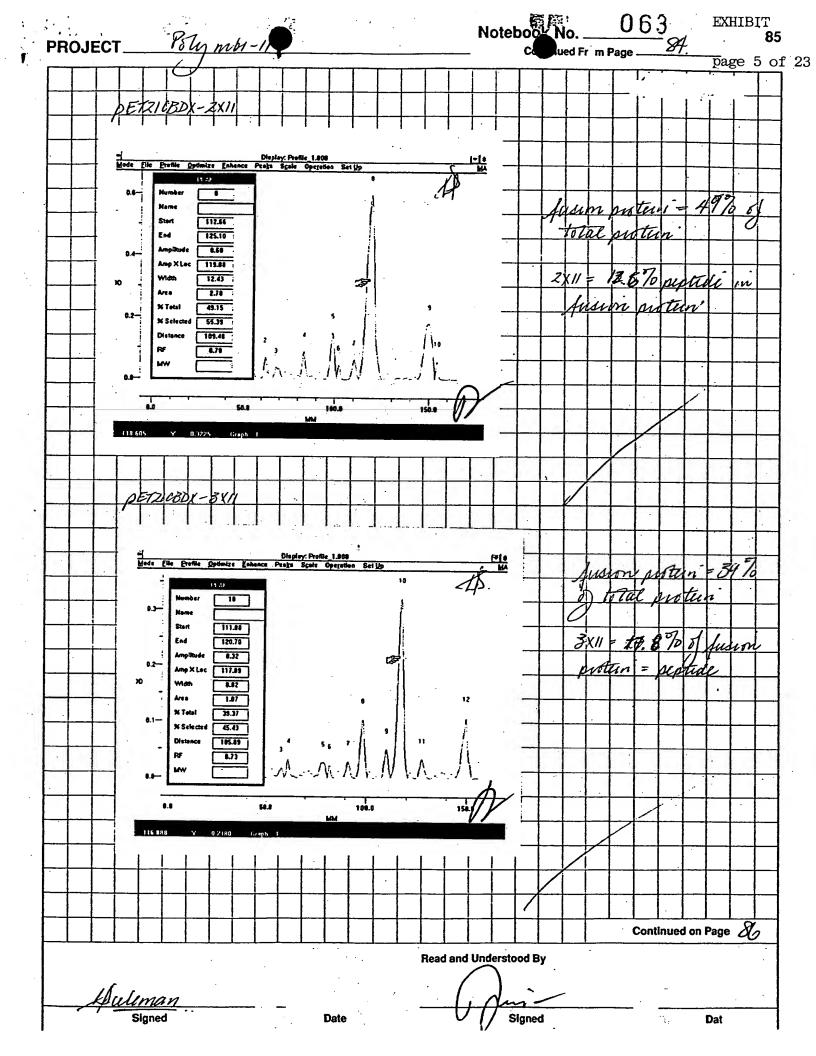
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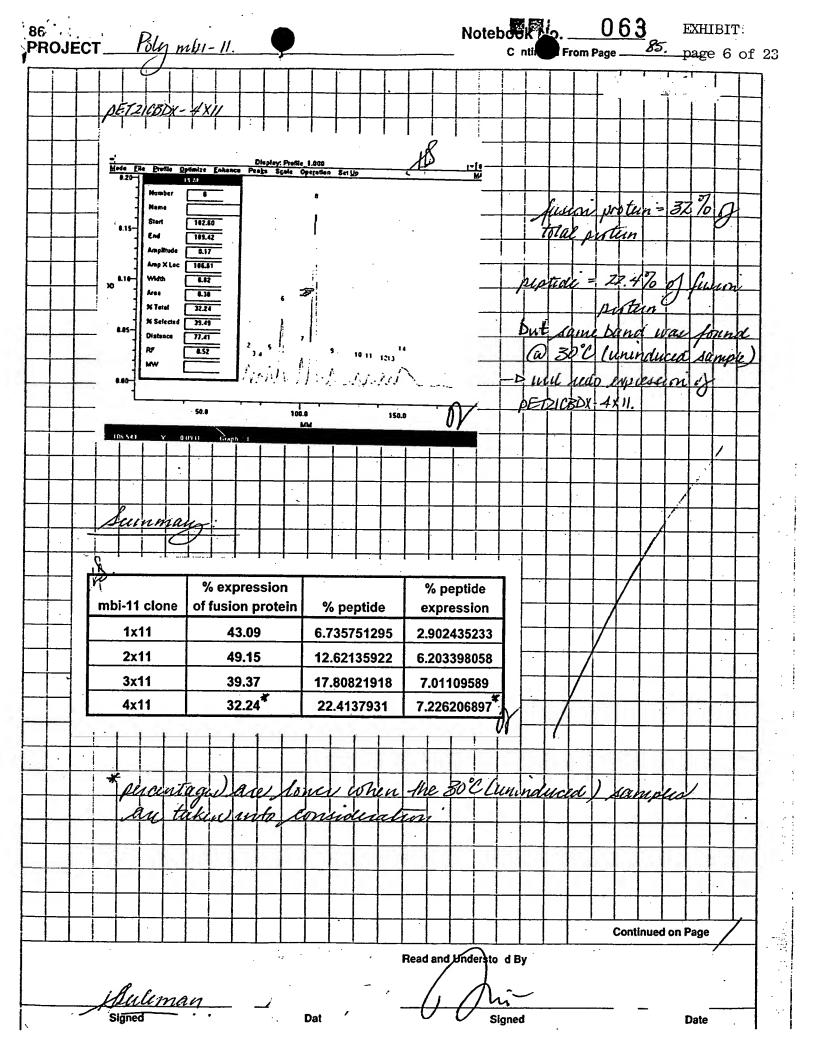
Page 3 of 23 PROJECT Poln mbi-11. evernight sufficiel Inch fresit to La Fandi lysine + Hiptophan) 3110Urs. operaught cultures. 1/bx delution Vorinal media Enriched medias BNIORDINGRAM 1 XL-1+ PGP1-Z: 0.54 + DGP1-Z : 0.608 ETZICBOX-IXII: 0.448 DETZICBOX-1X11: 0.476 - lxx1 : 6.091 3x11: 10.345 - 3x11 . 0.339 4×11: 0.081 cuctured: (16x delution Normal media: Enhaled media: pETZICBDX-1XII: 0 42 = DETZICBOX + IXII: D. 430 2111:0.139 - EXII: 0.097 3x11:10.220 3X11: 0 231 4x11: 6.103 4×11 0.138 Equivalent to OD = 815 Resuspered in LORD 1011 = 0.D = 0.15 buffer Boil DETZICBOX - 4X11 - 42°C sample must have accumulated Loaded LOUL onlina sten suine. another samped for lace next time Exercised to equal OD- 1.5 (then resuspended in Volun aduland buff Induced cultices: Ennoised media Enricici nuala Overment cicitures: DETZIBBOX-1X11- ZISI X-1+0GP1-2 - 155UL 2X11-9661L -1.030ml 2x11 - 845/11 4X11-6792 4XII - 910UL BX11-2724L 3XII 4x11 - 1008ini 4×11 - 1.157inl C ntinu d n Page 84 Read and Underst od By

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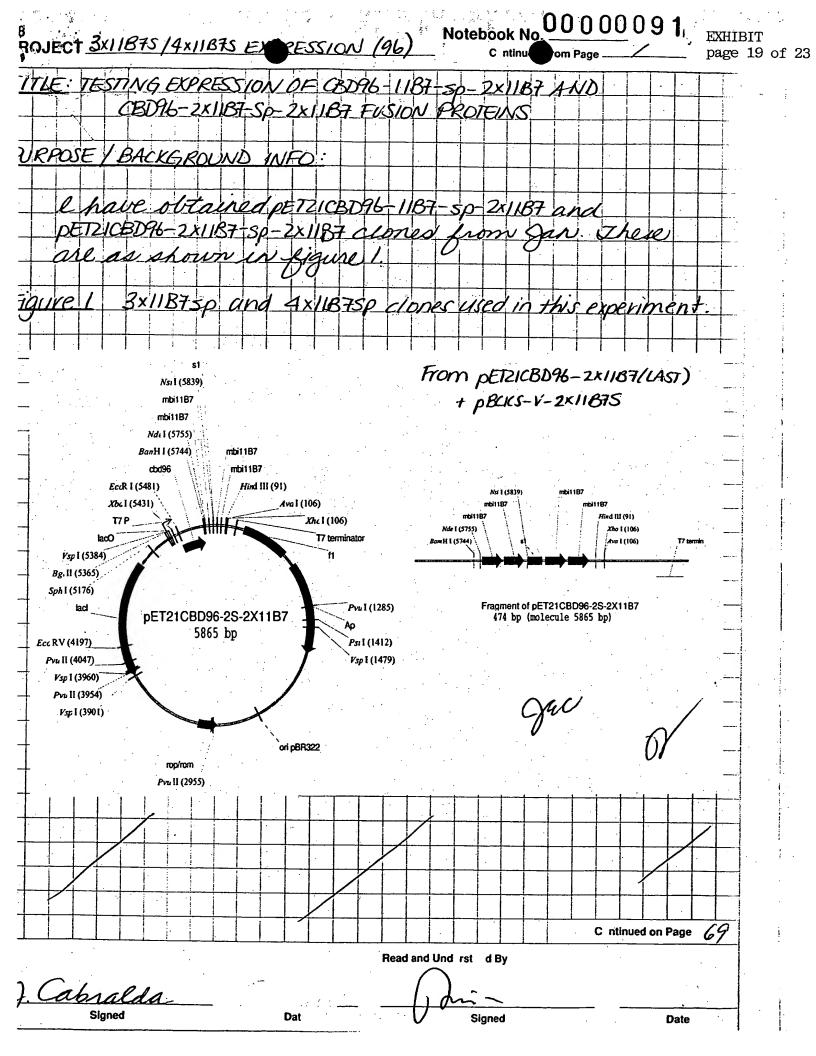


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Notebook Na PROJECT DXII SI EXPRESSION HARVESTING OF BLA SAMPLES Harvesting from Blay ON's +0 & 13,200 pm /min -borc Removal of Preintertian Sampled used above + T these ar Induction ach mC400 (F) OIN into moved 200 ul 430 @ -20°C Continued on Page 29 Read and Underst od By Januari Dat

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Notebook No. 00000082 31 PROJECT QXIISI EXPRESSION tinued From Page XHIBIT page 11 looked too DISCUSSION C ntinued on Pag Read and Und rst od By and a submitted the fallow. Signed Dat



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72 BROJECT	3×11875/4×1187 XPRESSION	(96) NO	Notebook do						
			EXHI	BIT	page	22°c	f 23		
	loosed 2 pl each of	: PGP1-2,	#12,	#/	2,7	12 n	19678	#10	W/pg
	- san gel 60' @ 60V.				ļ :				·
					-				
Finire 3	Plasmid preps of pudative	transfor	rma	カナ	. Ro	th	are		
19476	positive for pGP1-2.								
	parme to per z.		27						- :
	pGP12No pGP	Wa G					·		+ - ·
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//v.oc. / //	O C CARCOTON	 1			- 1.				
11.	vesting of Preinduction Cul	141125		+					
	VESTING OF WICHERCHON CUT	Tures			· :	-		· · ·	
					100	-	0 1		-
	- from each O/N cultu a fresh microfuge	re , sem	we	a	100	n	L XI	a	
	a fresh microfuse	luve_		-	_	+		\vdash	
	- OTIS DIYI LOWN 11 -D NON	MATEA.	31 N.	1 . 1		1			
	- resuspended each pe	llet in	100)	ul	SD	<u> </u>	redi	ce	
	(miller)		į.		<u> </u>		<u> </u>		<u>.</u>
	- froze @ -20°C until	reeded.							<u>.</u>
	0 3								
Inc	fuction of Culture								
								-	1 2 4
	-removed Int of ea	ch DINI	///	07	111	1. 1	Da		į.
	fresh culture tul	e cont	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Im	12	1001	TR
	frest received	en with	L	60	9		12/	2	2,70
	- incubated 3h@ 42	c, wu	NA	ru		4-1		11	MII)
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CHECKI	NG FOR FUSION PROTEIN	EXPRESS	$\Delta \Delta \Delta$	4		 			1
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				<u> </u>					<u> </u>
			C ntinued on Page					ge 73	
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//	Signed Date		, Sign	ed				Da	te

PROJECT 3×11875 / 4×118 EXPRESSION (96) EXH. T page 23 of 23 Harvesting of Induction Culture - removed 200 ul of each culture to microfuge tubes
- & 11- removed 5/N
- resussended each pellet in 100 ul SDS reducing briffer resuspended each pellet in 100 ul SDS reducing be Preparation of Samples - removed preinduced samples from to boiled all samples 10' spun down to concentrate Gel prepared a 15% /4% stacking gel Loaded 10 Me each sample, along with 5 Me low MW standards. rangel@ 100V for 2h then@ 200V for 10' Figure 4 Expression of CBD96-15-3×11B7 and CBD96-25-4×11B7 fusion proteins. 3×107 4×1187 cb49671s-2x11b7.1017.ling __D_X expression of 15-2×11B7 is excellent but 25- 2x 1187 is far too small-perhaps this clone has a frameshift mutation close to on maybe it has no insert after all
Read and Understood By Continued on Pag 75

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